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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites  
December 13, 2005

The purpose of this update is to inform the community of activities that have occurred since November 17, 2005 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

#### **Zeneca/Former Stauffer Chemical Site –**

##### ***Activities Completed:***

- DTSC finalized the response to public comments and approved the Removal Action Workplan for the remaining portions of East Stege Marsh. Copies of the response to comments were provided to the community members that commented and a copy was placed in the Richmond Main Public Library. A copy of the final Removal Action Workplan was also placed at the library.
- On November 30, 2005, a work notice was sent to the community describing what activities will be conducted in association with Removal Action Workplan and that field work would begin on December 5, 2005.
- Activities on December 5 and 6 included bringing the storage bins onto the site, grading of clean soil and placing rock in the area where the cement/sediment mixing will take place, pumping out of rain water that accumulated in the marsh in the excavation areas, excavation of clean areas in the marsh to promote water drainage, and air monitoring.
- Actual excavation in the marsh began on December 8, 2005. DTSC staff and industrial hygienists were present at the site and conducted air monitoring. The air monitoring instruments did not detect any volatile organic compounds (VOCs) or other combustible type of gases. DTSC industrial hygienists were also on site on December 12 and conducted air monitoring. No detections above the action level were found.
- Installation of temporary fencing around the East Stege Marsh was completed. Warning signs were also posted on the fence.
- Soil gas probes were installed and repaired at the Zeneca Site beginning on Monday, November 21. The probes are permanent sampling points that are used to collect soil vapors from the soil. After the probes were installed or repaired, soil gas samples were collected.
- Three new groundwater monitoring wells were installed on Lot 1 at the Zeneca Site. DTSC industrial hygienists were present and conducted air monitoring.
- DTSC issued a special update on its analysis of the soil gas sample data collected around Building 240.

***Activities Proposed for the Next 30-days:***

- Excavation of the three marsh areas is anticipated to be completed during the week of December 19, 2005. Grading activities is anticipated to be completed by the end of December 2005.
- Re-vegetation of the marsh and installation of irrigation lines will begin.
- Collection of groundwater from the three new monitoring wells installed on Lot 1.

**Harbor Front Site (businesses to the east of Zeneca Site)**

***Activities Proposed for the Next 30-days:***

- Soil and groundwater sampling in the Harbor Front area began on December 13, 2005 and is expected to continue until December 16. Based upon the soil gas data, no changes in sample locations were required.
- Collection of groundwater from existing site wells is anticipated to occur during the week of December 19.

**UC Richmond Field Station**

***Activities Completed:***

- The area around Building 102 where elevated levels of mercury have been detected was fenced off.
- An informational bulletin board was constructed near Building 451 and is in use.
- Air monitoring in Building 478 was conducted the week of December 5 and the laboratory data is expected during the week of December 19.
- Complaints were received about odors at the northeast corner of the field station. UC Berkeley staff is investigating the complaints, which will include meeting with PG&E. DTSC staff was at the Zeneca Site the day of the complaint and walked the fence line adjacent to the field station. Air monitoring equipment did not detect any volatile organic compounds (VOCs) or other combustible gases.

**Marina Bay**

***Activities Completed:***

- Construction activities at Area FM at Marina Bay will begin with soil excavation for the utility corridors. DTSC sent a work notice on December 9, 2005 to the community indicating that work will begin on December 19, 2005.
- Soil sampling at Vincent Park was completed in mid-November and DTSC is awaiting the laboratory results. The purpose of the sampling is to confirm the thickness of the cap material.
- In response to a complaint that field work was occurring in the Marina Bay streets without DTSC's knowledge or approval, DTSC staff responded by touring the Marina Bay neighborhood. No field work was observed to be occurring in the area identified.

- A community member requested that DTSC provide a map indicating the deed restricted areas on Marina Bay. A map showing these locations is attached and copies of the actual deed restrictions can be found at DTSC's web page at [www.dtsc.ca.gov](http://www.dtsc.ca.gov)

### **Alleged Drum Disposal Area**

#### ***Activities Completed:***

- DTSC signed the contract documents and therefore, the contractor ERRG, is preparing the work plan to conduct the investigation of the buried metal objects at the Richmond Redevelopment Agency Property. The investigation is being conducted based upon an allegation that drums were buried on the property.
- The access agreement has been negotiated and is awaiting signatures.

#### ***Activities Proposed in the Next 30-days:***

- The investigation is anticipated to be conducted the week of January 9, 2006 as that week has the most favorable tides.
- DTSC will be providing more information in a work notice that will be sent to the community prior to the start of the investigation.